

SYSTEM AND METHOD USING THERMAL IMAGE ANALYSIS FOR POLYGRAPH TESTING

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Abstract of the Invention

Thermal image data of at least a region of a face of a person is provided. The thermal image data is transformed to blood flow rate data and may be used to determine whether the person is deceptive or non-deceptive based on the blood flow rate data, e.g., deceptive with respect to an elicited response from the person.